

**ghibli & wirbel**

# SCRUBBER DRYERS FR 15



**FR 15 FAMILY: AN IMPORTANT POINT OF REFERENCE IN THE SEGMENT OF COMPACT SCRUBBER DRYERS. THE IDEAL SOLUTION FOR ANY KIND OF ENVIRONMENT AND SURFACES, EVEN THE NARROWEST AND LEAST ACCESSIBLE ONES.**

# FR 15 FAMILY

FR 15 represents a relevant point of reference in the scrubber dryers' segment. First of all thanks to its aesthetics: an high impact design, giving to FR 15 the right ergonomics and appeal. Attractive shapes in a slim size, for an easy access to "hard to reach" areas. Then a perfect mix of solutions:

- the front knob makes easy to adjust the brush incidence to the floor, so ensuring a perfect adherence with every accessory on every kind of working surface
- the practical external wheel (available for Hybrid, BC and Lithium versions) allows to adjust the height of the head, avoiding



## TANKS

The solution tank can be filled easily thanks to its wide in-feed and to its practical standard filling hose. The recovery tank is easy to inspect, to clean and to remove in order to facilitate emptying and transport operations.



## HANDLE

Ergonomic and fully adjustable, the handle ensures an easy control of FR 15. The three separate buttons guarantee an immediate and intuitive management of all machine functions.



## BRUSH AND EXTERNAL WHEEL ADJUSTMENT

The front knob allows the user to adjust the brush incidence angle on the floor, enabling FR 15 to perfectly adhere to the working surface in any situation, even the most difficult ones, avoiding overloads of the engine and guaranteeing excellent cleaning results. The external wheel allows the user to adjust the height of the head, depending on the kind of working surface, and is also perfect in the parking position.

overloads of the engine on “difficult” surfaces

- the vac motor guarantees perfect drying results and it is even more protected, thanks to the new protection filter
- the squeegee system, which is able to turn up to 270°, is even more practical thanks to its innovative pedal lift system, which allows to safely and easily lift it in any situation.

Maximum functionality and performance which make FR 15 the optimal solution for any kind of environment and surfaces, even the narrowest and least accessible ones.



### SQUEEGEE SYSTEM

Compact and placed immediately behind the head, the squeegee system allows FR 15 to bend up to an angle of 270°, fully covering the water track. In addition to that, FR 15 is equipped with a modern and reliable pedal-operated squeegee lifting system which makes working with the machine even more practical: for perfect drying results even on the most difficult floors and surfaces.



### LITHIUM BATTERY

It guarantees 1 hour working time and can be charged at any time, even partially, without any risk of damage (“no memory effect”). It is possible to recharge the machine even during short breaks in use (for Lithium version).



### HYBRID KIT

Unlimited autonomy and non-stop working sessions thanks to the innovative Hybrid system. More than two hours autonomy with the use of standard lithium batteries and the possibility of switching to the power supply by resorting to the standard 15m cable.



### EUNITED PERFORMANCE LABEL

EUUnited Cleaning Scrubber Drier Performance Label is developed by the association EUUnited Cleaning composed of the leading manufacturers of cleaning machines in Europe and it is based on Technical Specification TS 35000 and international standard IEC/EN 62826, both living documents. Through a reproducible test, which allows an objective comparison of the cleaning performance of different machines, it is possible to identify and label the scrubber dryer machines that have high cleaning efficiency whilst using the least amount of water and energy. The label itself must be viewed as the cleaning machine industry’s commitment to create a sustainable future as well as a clean environment. It is paramount to the involved companies that a resource efficient cleaning is a necessary step to adapt to future energy needs.

# FR 15 E 38

## ELECTRIC

TYPE	REF. NO
FR 15 E 38	10.0060.00



Ergonomic handle



15 m detachable cable



Front knob adjustable deck



Foot pedal squeegee lifting system

# FR 15 M 38 HYBRID

## BATTERY OPERATED + CABLE, MANUAL, WITH HYBRID KIT

TYPE	REF. NO
FR 15 M 38 HYBRID	14.0050.00



## Hybrid

**Hybrid:** the innovative system which combines power supply with battery power (lithium batteries up to 2 hours running time and 1 hour charging time) in order to guarantee the perfect mix between performance, working time and prolonged cleaning sessions



External wheel, adjustable pressure



Hybrid Kit



Squeegee and rotation (up to 270° rotation)

### TECHNICAL DATA

TYPE	REF. NO	POWER SUPPLY	TANK CAPACITY (SOL/REC)	CLEANING WIDTH	SQUEEGEE WIDTH
FR 15 E 38	10.0060.00	Cable 230 V - 50 Hz	15/17	mm 385	mm 450
FR 15 M 38 HYBRID	14.0050.00	Lithium battery 24V + Cable 230 V - 50 Hz	15/17	385	450
FR 15 M 38 BC	13.0050.00	Battery 24V	15/17	385	450
FR 15 M 38 LITHIUM	15.0050.00	Lithium battery 24V 490Wh	15/17	385	450

# FR 15 M 38 BC

BATTERY OPERATED, MANUAL,  
WITH ON BOARD BATTERIES AND CHARGER

TYPE	REF. NO
FR 15 M 38 BC	13.0050.00



Ergonomic handle



External wheel,  
adjustable pressure



Foot pedal squeegee  
lifting system



Removable lid  
+ floating ball + filter

# FR 15 M 38 LITHIUM

BATTERY OPERATED, MANUAL, WITH LITHIUM  
BATTERY AND ON BOARD BATTERY CHARGER

TYPE	REF. NO
FR 15 M 38 LITHIUM	15.0050.00

## Li

**Lithium:** thanks to the lithium battery, which boasts an autonomy of 1 hour and can be charged at any time, even partially and without risk of damage (no "memory effect"), it is possible to recharge the machine even during short breaks in use.



Front knob  
adjustable deck



Lithium battery



Squeegee and rotation  
(up to 270° rotation)

INSTALLED POWER	PRODUCTIVITY (THEOR./PRACTICAL)	RUNNING TIME	DOWN PRESSURE - CONTACT PRESSURE	NOISE LEVEL	DIMENSIONS
W	m <sup>2</sup> /h	h - min	Kg - g /cm <sup>2</sup>	dB(A)	mm
620	1540-770	—	21 - 26,7	65	865x430x1160
510	1540-920	2 h	25,5 - 32,4	65	865x430x1160
510	1540-920	1 h	25,5 - 32,4	65	865x430x1160
510	1540-920	1 h	25,5 - 32,4	65	865x430x1160

# STANDARD ACCESSORIES



## SOLUTION TANK FILLING HOSE

Extendible and equipped with universal coupling for all types of tap



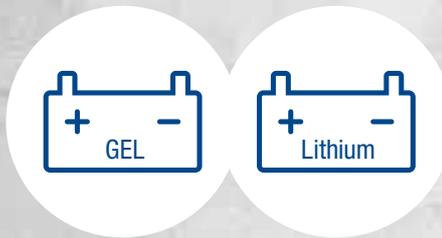
## POLYPROPYLENE BRUSHES

Resistant and suitable for any type of surface thanks to the bristles with a diameter of 0.7 mm



## 15 M DETACHABLE CABLE

For electric version



## BATTERIES

Set of two gel batteries 12V 25 Ah (for BC version), lithium battery 24V 490Wh (for Lithium version)



## ON BOARD CHARGER

The batteries are easily rechargeable in different or distant places, without having to go back to the same place (as standard in BC and Lithium versions)



## KIT HYBRID

Lithium battery 24V + Cable 230 V - 50 Hz (for Hybrid version)



## POLYURETHANE SQUEEGEE BLADES

Highly resistant to wear and oils, suitable for any type of surface.

## STANDARD ACCESSORIES

REF. NO	TYPE	FR 15 E 38	FR 15 M 38 HYBRID	FR 15 M 38 BC	FR 15 M 38 LITHIUM
30.0024.00	Filling hose	•	•	•	•
40.0008.00	15" Polypropylene brush ø 0.7	•	•	•	•
34.0285.00	15 m detachable cable	•			
18.0017.01	Gel battery set (2 pcs) 12V 25 Ah			•	
18.0094.00	Lithium battery 24V 490Wh				•
18.0032.01	On board battery charger 24V 5A			•	
18.0032.02	On board battery charger 24V 5A				•
---	Hybrid kit		•		
95.0009.00	Set front/rear polyurethane blade	•	•	•	•

# OPTIONAL ACCESSORIES



## POLYPROPYLENE BRUSHES

Resistant and suitable for any type of surface. Available with bristles of diameter 0,5 mm and 0,9 mm



## TYNEX BRUSHES GRIT 240

Ideal for cleaning rough surface with stubborn dirt thanks to the bristles with a diameter of 0,9 mm



## PAD HOLDERS

For using the machine with pads. Equipped with quick coupling/uncoupling system



## RUBBER SQUEEGEE BLADES

For the best drying performance



## SPLASH GUARD

To protect the most sensitive parts of the machine and the working environment

## WIDE RANGE OF PADS SUITABLE FOR ALL NEEDS



## WHITE PADS VERY SOFT

Disc suitable for the polishing of coated floors.  
Ø 15" - 380 mm: ref.no C15-WH



## RED PADS MEDIUM SOFT

Disc suitable for regular maintenance; cleaning sign removal.  
Ø 15" - 380 mm: ref.no C15-RE



## GREEN PADS MEDIUM HARD

Disc suitable for partial wet stripping of not coated hard surfaces, for preparing hard surfaces before new coating and for stripping of linoleum and vinyl surfaces.  
Ø 15" - 380 mm: ref.no C15-GR

### OPTIONAL ACCESSORIES

REF. NO	TYPE	FR 15 E 38	FR 15 M 38 HYBRID	FR 15 M 38 BC	FR 15 M 38 LITHIUM
40.0408.00	15" Polypropylene brush soft ø 0,5	•	•	•	•
40.0108.00	15" Polypropylene brush ø 0,9	•	•	•	•
40.0208.00	15" Tynex brush grit 240 - ø 0,9	•	•	•	•
40.1008.00	Pad holder 355 mm (for 15" pad)	•	•	•	•
95.0008.00	Set front/rear rubber blade	•	•	•	•
95.0082.00	Splashguard with bristles	•			
95.0088.00	Splashguard with bristles		•	•	•

# FR 15

## AT A GLANCE



### HANDLE

Ergonomic and completely adjustable without any effort, with integrated working functions

### RECOVERY TANK COVER

easy to remove. Immediate access to the recovery tank

### FILLING PORT

to quickly fill the solution tank, also thanks to the practical standard filling hose

### POLYETHYLENE TANKS

Maximum reliability and resistance against crack and dents

### DRAIN HOSE

to quickly empty the recovery tank

### FRONT HEAD AND KNOB

385 mm cleaning width, the head angle can be easily adjusted thanks to the front knob

### SQUEEGEE

It perfectly follows the machine in all its movements. The blades can be easily removed/cleaned/changed without tools

### EXTERNAL WHEEL

to easily adjust the brush head. It assures the correct floor pressure and it avoids motor overchargers (for Hybrid, BC and Lithium versions)

BROCHURE FAM. FR 15 G&W cod. 8050275 - EN - ED.05.2020  
Ghibli & Wirbel S.p.A. reserves the right to change specifications and accessories at all times.